

13. SEP 1967

Ship's Name SS/ MS	"TUNG LEE"		Port	Taipei	
Processing Number: LR	542075	Gross tons	4,933	Rpt. No.	67437
Port of Registry	Monrovia	Date of build	9-1946	Is there a rpt. 8?	Yes
No. of visits	6	First date	27-7-67	Last date	13-8-67
Interim Cert. issued & copy herewith?	Yes	Damage rpt. issued and copy herewith?	No	Last rpt. (H.Q. only)	
Date of completing rpt.	21-8-67	Surveyed at, if different from Port above	Keelung		
Is a rpt. 9B attached?	Yes	MN	450	Nature of survey	DS, MBS, TS(OG), Part ES & G.E. for Postponement of SS
Survey fees		Damage fee		Expenses	£ 21- 8- 0
TS	£ 15- 0- 0				
GE	£ 29- 0- 0				
Part ES	£ 10- 0- 0			S.A. fee	£ 8- 0- 0

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

- 1 Cyls., covers, pistons, rods, valves & gears **M.P. & L.P. - good**
- 2 Con. rods, crossheads, bearings & guides **Side**
- 3 Crankpins (incl. eccentrics) & bearings **Side**
- 4 Crankshaft journals & bearings **Centre**
- 5 Detuner or vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

- 6 Cyls., covers, pistons & rods
- 7 Con. rods, crossheads, bearings & guides
- 8 Crankpins & bearings
- 9 Journals & bearings
- 10 Levers, links & bearings
- 11 Coolers & safety devices
- 12 Scavenge blowers & superchargers
- 13 Air coolers
- 14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

- 15 Casings, rotors, blading, bearings, thrusts & couplings **Astern turbine**

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with ~~without~~ fresh record of **MBS 8,67; TS(OG) 8,67 and ES (with date)** when the survey has been completed. Subject to any outstanding conditions of class being dealt with as previously recommended.

ALSO FOR
SPL FOR
TRO
SRL
POSTING
HEADER
CERT

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate).

H.S.M. Tan
Non-Exclusive Surveyor to Lloyd's Register of Shipping
H.S.M. Tan

Date of Committee
Minute

As now
THURSDAY 19 OCT 1967
TS 8.67.
MBS 8.67.

Lloyd's Register Foundation

004918-004926-0134 1/2

are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark thus should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship

The condition of any item is to be described as "good" only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where re-examination or repairs should be made before

MAIN REDUCTION GEARING

17 Pinions & wheels	18 Shafts, bearings & couplings		
19 Exhaust steam turbines (with recip. eng.)	20 Thrust blocks, shafts & bearings		
21 M.E. steam compressors	22 Intermediate shafts & bearings		
23 Clutches & hydraulic couplings	24 Steam re-heaters		
25 De-superheaters	26 Forced or induced draught fans	Both good	
27 Stop & manoeuvring valves	28 Holding down bolts & chocks		
29 Main engine driven pumps (including fuel injection)	Air & bilge pumps	good	
30 Condensers (main & aux.)	Main Aux. Good tested.	31 Air ejectors (main & aux.)	
32 Have main engines been examined working & manoeuvring?	Yes (For G.E.)		
33 Essential independent pumps	Main circulating pump. Fresh water pump. Both main feed pumps. General service pump. Bilge pump.	All good	
34 Bilge, ballast & oil fuel suction lines, fittings & controls	Gen. exd. - good	35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?	Gen. exd. - good
36 Fresh water coolers		37 Lub. oil coolers	
38 Heaters & safety devices including de-aerator (state service)		39 Pressure feed water filters	
40 Auxiliary air receivers & safety devices		41 Starting air pipes	
42 Main air receivers & safety devices		44 Oil fuel tanks (not forming part of the hull structure)	
43 Independent air compressors, coolers & safety devices			
45 Have all evaporators safety valves been tested under steam?		46 Evaporators	47 Distillers
48 Steering machinery		49 Windlass	50 Machinery spare gear
		good (tested for GE)	good (for GE)

State Port P. or Starboard S.

Identify by position

AUXILIARY ENGINES

Both good

DOCKING

Propeller	good	Sea connections	good	Oil gland	good
Fastenings & gratings	good			Clearance in stern bush (if relined state clearance before & after)	7/32"
Has screw/tube shaft been drawn?	Yes			Date of examining shaft & condition	3-8-67
Has shaft been changed?	No			Has shaft now fitted been previously used?	-
Has shaft now examined/fitted a continuous liner?	-			Approved oil gland	Yes

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Please see 9A (Cont).

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 State whether continuation sheet attached Yes
 The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately for wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.
 Register Foundation

ES wear & tear repairs:

M.P. & L.P. slide valve side wearing strips re-fitted.
Main condenser 2 stays renewed, cleaned & tested.
Main circulating pump impeller shaft renewed.
Main engine air pump plunger rod machined & bush renewed.
Main feed pumps 8 pcs. suction & discharge valve seats renewed.
Fresh water pump water end piston & rings renewed.
Independent bilge pump water end piston & rings renewed.

Other minor repairs to the main & aux. machinery also effected as required.

General Examination:

A satisfactory general examination now carried out and it is recommended that the special survey be postponed until sometime before the end of August, 1968.

